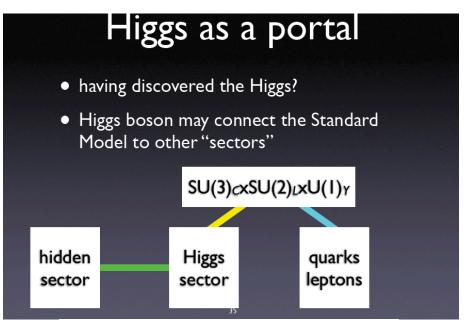
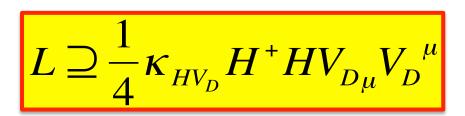


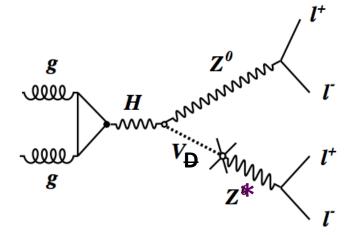
## Higgs as a portal . . .







hidden sector photon ( $\gamma'$ )
also called heavy or dark photon ( $\gamma_D$ );
hidden sector Z<sup>0</sup>-boson (Z')
also called Z<sup>0</sup>-dark (Z<sub>D</sub>);
generically labeled V<sub>D</sub> here



one possibility; as an example

this type of study benefits from increased luminosity and energy

OK Baker and T. Lagouri
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